

Textile lifting slings - GeoLift

Product information



General: Textile lifting slings GeoLift can easily deal with loads up to hundreds of tons on the hook, and are made to measure and meet standards of precision. But they are still light weight and easy to handle. GeoLift are heavy load lifting slings that are based on the textile rope DynaOne® made with Dyneema®, and are comprehensively certified for safety and set international standards. Manufactured according to customer specification in order to perfectly fit the desired application.

Elongation at WLL: Maximum 1,8%

Length tolerance: Production tolerance of length +/- half rope diameter

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Material: DynaOne® made with Dyneema® SK78

Marking: According to standard, Equipped with label with information according to standard. Yellow coloured sleeves to define lifting point towards crane hook. Black sleeves towards load.

Temperature range: -40 to 70°C

Standard: EN 1492-4

Safety factor: 7:1

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Technical data

Code	Diameter mm	WLL ton	MBL	Type	Min. length m	Weight at min. length kg
LS 10t	24	10	70	R1	2,3	2,5
LS 15t	28	15	105	R1	2,3	3,5
LS 30t	28	30	210	R2	2,5	9,5
LS 50t	40	50	350	R2	2,8	13,5
LS 70t	48	70	490	R2	3,0	21,0
LS 90t	56	90	630	R2	5,0	44,0
LS 100	64	100	700	R2	5,0	59,0

Higher than 100t

Art No	Code	Type	Rope Ø	Min. length	Weight at min. length	SWL	SWL	BL
			mm	m	kg	SF7	SF5	t
	HD 125t	R2	80	8,2	121	125	175	926
	HD 150t	R2	88	9,0	161	150	220	1100
	HD 175t	R1	116	11,5	250	175	245	1225
	HD 200t	R1	124	12,2	303	200	280	1400
	HD 225t	R1	132	12,9	364	225	315	1575
	HD 300t	R2	120	11,8	458	300	420	2100
	HD 325t	R2	128	12,6	556	325	455	2275
	HD 350t	R2	132	12,9	606	350	490	2450